Application No.: 10/748,296

Art Unit 3748

Attorney Docket No. 0630-1902P Response filed September 23, 2004

Page 7

ABSTRACT OF THE DISCLOSURE

An apparatus for preventing a rotation of a scroll compressor in a reverse direction of compressing fluid is described herein. The apparatus comprises an eccentric portion of a rotational shaft that is coupled with an orbiting scroll meshed with a fixed scroll and a slide bush interposed between the eccentric portion and the orbiting scroll. The eccentric portion has a sloping plane at an outer periphery surface thereof and the sloping plane thereof contacts with a sloping plane formed at an inner periphery of the slide bush when the scroll compressor is driven in a direction opposite to a driving direction of compressing fluid. At this time, an operating angle between the contacted sloping surfaces and a reference line become large enough for a friction between the two scrolls to increase, thereby, a reverse rotation of the compressor can be prevented.